L Number	Hits	Search Text	DB	Time stamp
38	8	(zno or zinc adj oxide) near10 (mn or	USPAT;	2003/03/18 10:28
		mangenese) nearl0 (nitrogen or n)	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	}
39	3	(zno or zinc adj oxide) near10 (mn or	USPAT;	2003/03/18 10:29
39	3	mangenese) near10 (p\$1type or p near2	US-PGPUB;	2003/03/10 10.23
		dop\$4)	EPO; JPO;	
		dop41/	DERWENT;	]
1			IBM TDB	
40	35	(zno or zinc adj oxide) near10 (mn or	USPAT;	2003/03/18 10:59
		mangenese) near10 (dop\$4)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	1
			IBM_TDB	1
41	42	(zno or zinc adj oxide) near10 (dop\$4)	USPAT;	2003/03/18 11:16
		same (single adj crystal\$5)	US-PGPUB;	
			EPO; JPO;	
j			DERWENT;	
			IBM_TDB	0000/00/10 10 54
42	28	(zno or zinc adj oxide) near10 mn same	USPAT; US-PGPUB;	2003/03/18 13:54
ļ		(single adj crystal\$5)		į
j			EPO; JPO; DERWENT;	
Ì			IBM TDB	,
48	25	mn near10 zno near10 dop\$4	USPAT;	2003/03/18 14:23
40	23	mur nearly zho nearly dopy?	US-PGPUB;	2000,00,10 2110
			EPO; JPO;	1
		·	DERWENT;	
i		,	IBM TDB	
49	30	mn near10 zno near10 crystal\$6	USPAT;	2003/03/18 14:28
			US-PGPUB;	
[			EPO; JPO;	
İ			DERWENT;	
1			IBM_TDB	0000 (00 (00 15 10
-	74	(Zno or zinc near2 oxide) same	USPAT;	2003/02/20 16:40
	1	(ferromagnet\$4 or ferro\$4 or	US-PGPUB;	
		ferro\$1magnet\$4) same crystal\$4	EPO; JPO; DERWENT;	
			IBM TDB	
_	5	(Zno or zinc near2 oxide) near10 mn same	USPAT;	2003/02/20 16:43
	5	(ferromagnet\$4)	US-PGPUB;	2000, 22, 20
į.		(10110magnet 1)	EPO; JPO;	
{			DERWENT;	
			IBM TDB	
-	32	(Zno or zinc near2 oxide) near10 mn near4	USPĀT;	2003/02/20 16:48
		dop\$4	US-PGPUB;	
-			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2003/02/20 16:51
-	43	(Zno or zinc near2 oxide) near10	USPAT;	2003/02/20 16:51
Ì		ferromagnet\$4	US-PGPUB; EPO; JPO;	
			DERWENT;	
ļ	İ		IBM TDB	
_	4	(Zno or zinc near2 oxide) near10 crystal\$4	USPAT;	2003/02/20 16:54
_	4	near10 ferromagnet\$4	US-PGPUB;	-300, 52, 23
1		HEALTO LELLOMAGNECY4	EPO; JPO;	
ļ			DERWENT;	
ł			IBM TDB	
_	75	(Zno or zinc near2 oxide) near10 crystal\$4	USPAT;	2003/02/20 16:57
Ì		near10 magnet\$4	US-PGPUB;	
1			EPO; JPO;	
ĺ			DERWENT;	
į	į.		IBM_TDB	
-	1	(Zno or zinc near2 oxide) near4 mn and	USPAT;	2003/02/20 17:00
		117/\$4.ccls.	US-PGPUB;	
i			EPO; JPO;	
ļ			DERWENT;	
		i	IBM TDB	I

15   (Zno or zinc near2 oxide) near5 dop\$4 and 117/\$4.cla.   129-802002   17:98   129-802002   17:98   129-802002   17:98   129-802002   17:98   180-802002   17:98   180-802002   17:98   180-802002   17:98   180-802002   17:98   180-802002   180-802002   17:98   180-802002						
Can or zinc near2 oxide) same (MBE or molecular adj beam adj epitax\$4) same (mm TDB USPAT; TBM	-	15	( , <u>-</u> ,	USPAT; US-PGPUB;	2003/02/20	17:08
29   (Zno or zinc near2 oxide) same (MBE or molecular adj beam adj epitax\$4) same (mn USPAT; USPAT						
29   (Zno or zinc near2 oxide) same (MBE or molecular adj beam adj epitax\$4) same (mn or dop\$4)		1		DERWENT;		
				_		
Or dop\$4   SPO; JFO; DERWENT; IBM TDB USPAT; dop\$4   STORT   SECOND   STORT   SECOND   SECO	] -	29			2003/02/20	17:18
DERMENT; IBM TOB   USPAT; US-RCPUB; EPO; JPO; DERMENT; IBM TOB   USPAT; US-RCPUB; EPO; JPO; DERMENT; IBM TOB   USPAT; US-RCPUB; EPO; JPO; DERMENT; IBM TOB   USPAT; US-RCPUB; EPO; JPO; DERMENT; IBM TOB   USPAT; US-RCPUB; EPO; JPO; JPO; DERMENT; IBM TOB   USPAT; US-RCPUB; EPO; JPO; JPO; DERMENT; IBM TOB   USPAT; US-RCPUB; EPO; JPO; DERMENT; I		•				
TEM TOB   USPAT;   US-GCFUB;   EPO; JPO;   DERWENT;   IEM TOB   USPAT;   US-CFUB;   EPO; JPO;   DERWENT;   USPAT;   US			or dop\$4)			
SPAT;   SPAT						
dop\$4	_	32	(Zno or zinc near2 oxide) near10 mm near4		2003/02/20	17.24
Cano or zinc near2 oxide) near10					2003/02/20	1,.21
Cano or zinc near2 oxide) near10				1		
66   (Zno or zinc near2 oxide) near10   USPĀT;   CO03/02/20 17:24				DERWENT;		
Cano or zinc adj oxide) near4 dop\$4   US-PCPUB; EPO; JPO; DERWENT; IBM TDB uspār; USPĀT; USPĀT; USPĀT; USPĀT; USPĀT; USPĀT; US				· —		
Property   Property	-	66		1	2003/02/20	17:24
DERMENT;   IBM TOB   USPAT;   USPRENDEN;   IBM TOB   USPAT;   USPAT;   USPRENDEN;   USPAT;   USPAT;   USPAT;   USPAT;   USPRENDEN;   USPAT;   USPAT;   USPRENDEN;   USPAT;   USPRENDEN;   USPAT;   USPRENDEN;   USPAT;   USPRENDEN;   USPAT;   USPRENDEN;			(manganese or Mn) near4 dop\$4			
19	}					
10	1			· ·		
ferroslmagnetics4 or magnets4 or magnetics4 or magnetics4 or same p\$1type	1_	29	(ferrs3 or ferros1magnets4 or		2003/02/24	10.01
magnetic\$4  same (zno or zinc adj oxide)   EPO; JPO; same p\$ltype		25			2003/02/24	10.01
Same p\$ltype	1					
10		ļ				
ferro\$lmagnetic\$4 or magnetic\$4   Same (zno or zinc adj oxide)   Same (property)	1					
Or zinc adj oxide) same p\$ltype	-	10			2003/02/24	10:02
DERWENT;   IBM TDB   USPAT;	{			į.		
Same (zno or zinc near2 oxide) same (mn or same (zno or zinc near2 oxide) same (mn or same (zno or zinc near2 oxide) same (mn or same (zno or zinc near2 oxide) same (mn or same (zno or zinc near2 oxide) same (zno or zinc near2 oxide) same (zno zinc near2 oxide) same (zno zinc near2 oxide) same (zno zinc near2 oxide) same (zno zinc near2 oxide) same (zno zinc zinc near2 oxide) same (zno zinc zinc zinc adj oxide or zno) (zno zinc zinc zinc zinc zinc zinc zinc zinc	1		or zinc adj oxide) same p\$1type			
Cerro\$imagnet\$4 or ferro\$imagnetic\$4					}	
Same (zno or zinc near2 oxide) same (mn or manganese)	1_	61	/forrosimagnots/ or forrosimagnotics/)		2003/02/24	10.13
### ### ##############################	-	61			2003/02/24	10:13
- 4 (ferro\$lmagnet\$4 or ferro\$lmagnetic\$4) same (zno or zinc near2 oxide) same p\$1type					1	
A					1	
Same (zno or zinc near2 oxide) same p31type   Sam				1	1	
p\$ltype  p\$ltype  pfrommer.in. and (zinc adj oxide or zno)  pfrommer.in. and (zinc adj oxide) near10  pfrommer.in. and (zinc adj oxide) near10  pfrommer.in. and (zinc adj oxide) near20  pfrommer.in. and (zinc adj oxide) near10  pfrom TDB  proc. pfrom  pfrom TDB  pfrom TDB  pfrom TDB  pfrom TDB  pfrom TDB  pfrom TDB	-	4			2003/02/24	10:53
DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; US-PGPUB; IPO USPĀT; PO USPĀT I						
TBM_TDB   USPAT;			p\$1type	l .		
- 4 pfrommer.in. and (zinc adj oxide or zno) USPĀT; US-PGPUB; EPC; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; US-PGP					1	
US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; US-PGP	_	1	infrommer in and (zinc adi oxide or zno)		2003/02/24	12:30
- 77 (zno or zinc adj oxide) same (dop\$4 near10	}	,	prioranci.in. and (zine da) oniae or ano,	-	2000, 02, 21	
TBM_TDB	į					
- (zno or zinc adj oxide) same (dop\$4 near10		}			1	
mn)   US-PGPUB; EPO; JPO; DERWENT; IBM TDB US-PGPUB; EPO; JPO; DERWENT; IBM TDB US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; US-PGPU	]	}				
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; US	-	77	1		2003/02/24	13:17
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; US-PGPUB; JPO USPAT; US-PGPUB; US-PGPUB; JPO USPAT; US-PGPUB; US-PGPUB; JPO USPAT; US-PGPUB;			mn)			
- 14 (zno or zinc adj oxide) near4 n\$ltype near4 dopant   IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; DERWENT; IBM_TDB USPAT; US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; US-PG						
- 14 (zno or zinc adj oxide) near4 n\$1type near4 dopant					ļ	
near4 dopant	-	14	(zno or zinc adi oxide) near4 n\$1tvpe		2003/02/24	13:59
EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; US-PGPUB; DEWENT; IBM TDB USPAT; US-PGPUB;		1		1		
- 15 (zno or zinc adj oxide) near4 single near2 crystal\$4 near4 dop\$4  - 11 (zno or zinc adj oxide) near4 single near2 crystal\$4 same mn  - 11 (zno or zinc adj oxide) near4 single near2 crystal\$4 same mn  - 22 (zno or zinc adj oxide) near20 (p\$1type and n\$1type)  - 29 (zno or zinc adj oxide) near20 (p\$1type) near4 n\$1type same dop\$4    IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; JPO USPĀT; US-PGPUB; US-PGPUB; JPO USPĀT; US-PGPUB; JPO USPĀT; US-PGPUB;		1	•	1		
- 15 (zno or zinc adj oxide) near4 single near2 crystal\$4 near4 dop\$4  - 11 (zno or zinc adj oxide) near4 single near2 crystal\$4 same mn  - 22 (zno or zinc adj oxide) near20 (p\$1type and n\$1type)  - 29 (zno or zinc adj oxide) near20 (p\$1type) near4 n\$1type same dop\$4    2003/02/24 14:06   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; JPO USPAT; US-PGPUB; US-PGPUB; JPO USPAT; US-PGPUB; DERWENT; IBM TDB USPAT; US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; DERWENT; IBM TDB USPAT; US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; DERWENT; IBM TDB USPAT; US-PGPUB; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT		}		!		
Crystal\$4 near4 dop\$4					0000 (00 (0)	14:00
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; JPO  29 (zno or zinc adj oxide) near20 (p\$1type) USPAT; US-PGPUB; near4 n\$1type same dop\$4  EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB;	-	15			2003/02/24	4:U6
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; JPO USPAT; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB;	1	]	crystal\$4 near4 dop\$4			
- 11 (zno or zinc adj oxide) near4 single near2		1				
- 11 (zno or zinc adj oxide) near4 single near2 USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; and n\$1type)  22 (zno or zinc adj oxide) near20 (p\$1type USPĀT; US-PGPUB; DERWENT; IBM TDB USPĀT; US-PGPUB; JPO USPĀT; US-PGPUB; JPO USPĀT; Near4 n\$1type same dop\$4  29 (zno or zinc adj oxide) near20 (p\$1type) USPĀT; US-PGPUB; US-PGPUB;	1	(				
crystal\$4 same mn  US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; and n\$1type)  22 (zno or zinc adj oxide) near20 (p\$1type USPĀT; and n\$1type)  US-PGPUB; JPO USPĀT; US-PGPUB; US-PGPUB; Near4 n\$1type same dop\$4  US-PGPUB;	_	11	(zno or zinc adj oxide) near4 single near2		2003/02/24	14:07
DERWENT; IBM_TDB USPAT; US-PGPUB; JPO  29 (zno or zinc adj oxide) near20 (p\$1type) (zno or zinc adj oxide) near20 (p\$1type) USPAT; US-PGPUB; JPO USPAT; US-PGPUB; US-PGPUB; US-PGPUB;	į			US-PGPUB;		
- 22 (zno or zinc adj oxide) near20 (p\$1type	}	1				
- 22 (zno or zinc adj oxide) near20 (p\$1type		}				
and n\$1type)  US-PGPUB; JPO  (zno or zinc adj oxide) near20 (p\$1type) USPAT; Dear4 n\$1type same dop\$4  US-PGPUB;			/		2002/02/24	11.20
- 29 (zno or zinc adj oxide) near20 (p\$1type) USPAT; 2003/02/24 14:41 near4 n\$1type same dop\$4 US-PGPUB;	_	22			2003/02/24	T4:32
- 29 (zno or zinc adj oxide) near20 (p\$1type) USPAT; 2003/02/24 14:41 near4 n\$1type same dop\$4 US-PGPUB;			and natrabel			
near4 n\$1type same dop\$4 US-PGPUB;	_	29	(zno or zinc adi oxide) near20 (p\$1tvpe)		2003/02/24	14:41
		-				ĺ
		]	-1 m -4 fp 4- 1 -			

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1 -

-	24	(zinc adj oxide or zno) near10 (p\$1type	USPAT;	2003/03/05 15:28
1	ļ	and n\$1type)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1		IBM TDB	
-	30	((zinc adj oxide or zno) near10 (p\$1type)	USPĀT;	2003/03/05 15:30
Į į	!	near10 n\$1type) same crystal\$5	US-PGPUB;	
	!		EPO; JPO;	
			DERWENT;	
	!		IBM TDB	Į Į
-	1	((zinc adj oxide or zno) near10 (p\$1type)	USPĀT;	2003/03/05 15:53
		near10 n\$1type) and 117\$5.ccls.	US-PGPUB;	
			EPO; JPO;	
ļ			DERWENT;	
			IBM TDB	
_	25	znse same zno same single near3 crystal\$6	USPAT	2003/03/17 17:09

Search History 3/18/03 3:58:57 PM Page 3 C:\APPS\east\workspaces\10049615.wsp